

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/012100 A1

(51) International Patent Classification⁷: B65B 29/02, 1/38

(74) Agent: LANZONI, Luciano; Bugnion S.p.A., Via Goito,
18, I-40126 Bologna (IT).

(21) International Application Number:

PCT/IB2004/002503

(22) International Filing Date: 23 July 2004 (23.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

BO2003A000475 1 August 2003 (01.08.2003) IT

(71) Applicant (for all designated States except US): I.M.A.
INDUSTRIA MACCHINE AUTOMATICHE S.P.A.
[IT/IT]; Via Emilia Levante, 428-442, I-40064 Ozzano
Emilia (IT).

(72) Inventor; and

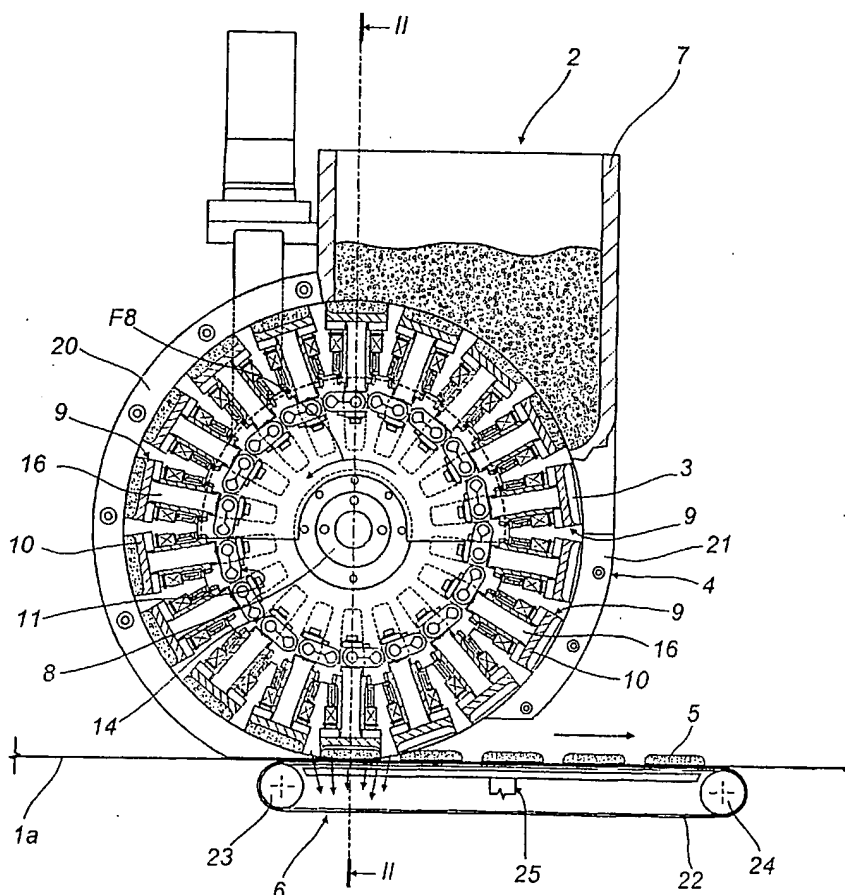
(75) Inventor/Applicant (for US only): CONTI, Roberto
[IT/IT]; Via Condotto, 13A, I-40026 Imola (IT).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: DEVICE FOR DOSING AND FORMING PODS FOR PRODUCTS FOR INFUSION



(57) Abstract: A device
for dosing and forming pods
(1) containing a product for
infusion and comprising a piece
of filter material containing a
dose of the product for infusion.
The device comprises: a station
(2) for feeding the product into
at least one forming impression
(3) defining a single dose of
the product and made in means
(4) for forming a respective
compressed disk (5) of the
infusion product and releasing
the compressed disk (5) from
the impression (3) in the filter
material to form the pod (1).

WO 2005/012100 A1



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*